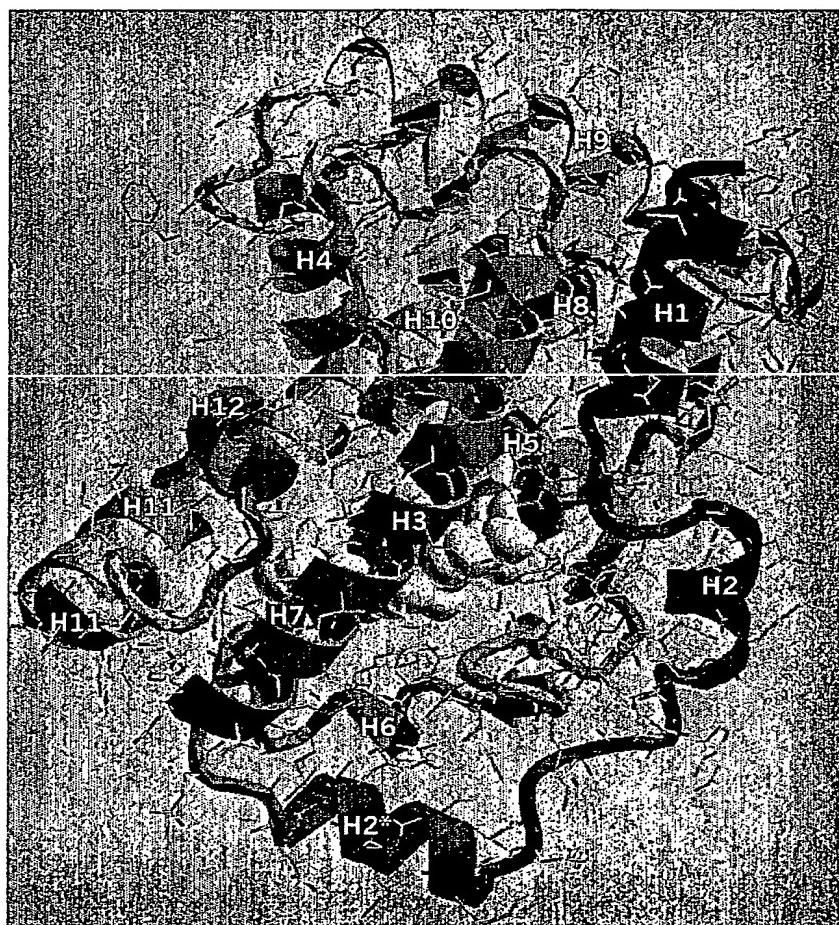


**Figure 1:**

1	MNEGAPGDSD	LETEARVPWS	IMGHCLRTGQ	ARMSATPTPA	GEGARRDELF	GILQILHQCI	60
61	LSSGDAFVLT	GVCCSWRQNG	KPPYSQKEDK	EVQTGYMNAQ	IEIIPCKICG	DKSSGIHYGV	120
121	ITCEGCKGFF	RRSQOSNATY	SCPRQKNCLI	DRTSRNRCQH	CRLOKCLAVG	MSRDAVKFGR	180
181	MSKKQRDSL	AEVQKHMRQQ	QQRDHQQQPG	EAEPPLPTYN	ISANGLTELH	DDLSNYIDGH	240
241	TPEGSKADSA	VSSFYLDIQP	SPDQSGLDIN	GIKPEPICDY	TPASGFFFYC	SFTNGETSPT	300
301	VSMAELEHLA	QNISKSHLET	CQYLREELQQ	ITWQTFLQEE	IENYQNKQRE	VMWQLCAIKI	360
361	TEAIQYVVEF	AKRIDGFTEL	CQNDQIVLLK	AGSLEVVFIR	MCRAFDSDQNN	TVYFDGKYAS	420
421	PDVFKSLGCE	DFISFVFEGF	KSLCSMHLTE	DEIALFSAFV	LMSADRWSLQ	EKVIEKLQQ	480
481	KIQLALQHVL	QKNHREDGIL	TKLICKVSTL	RALCGRHTEK	LMAFKAIYPD	IVRLHFPPLY	540
541	KELFTSEFEP	AMQIDG					

**Figure 2:**

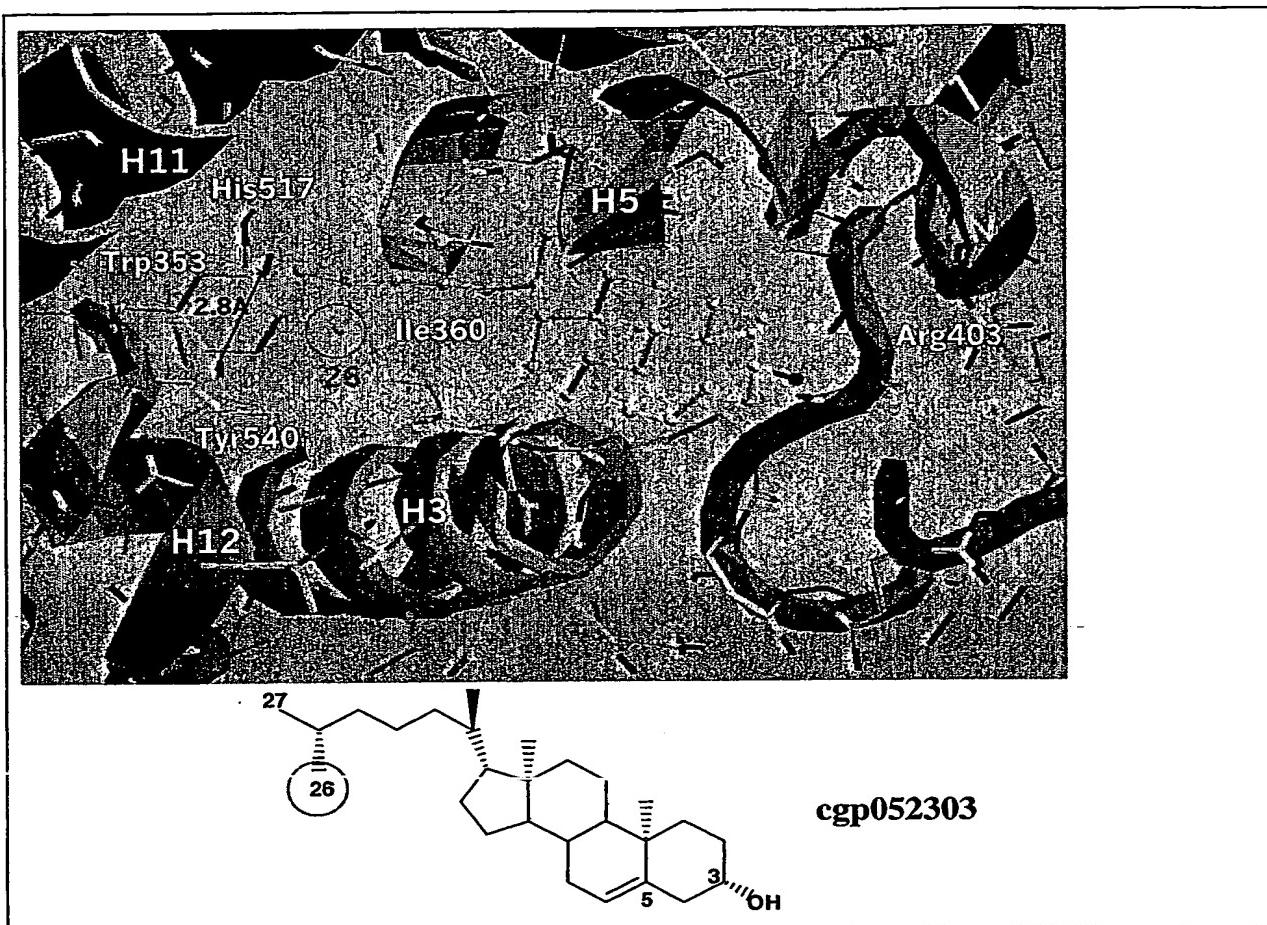
**Figure 3:**

Figure 4:

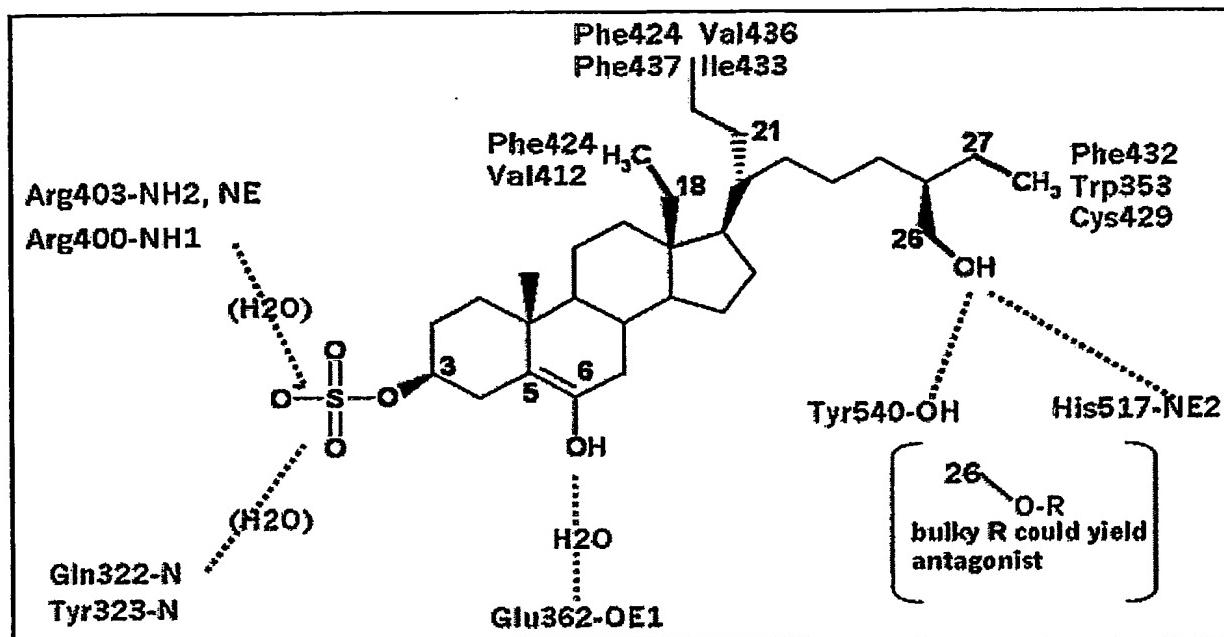
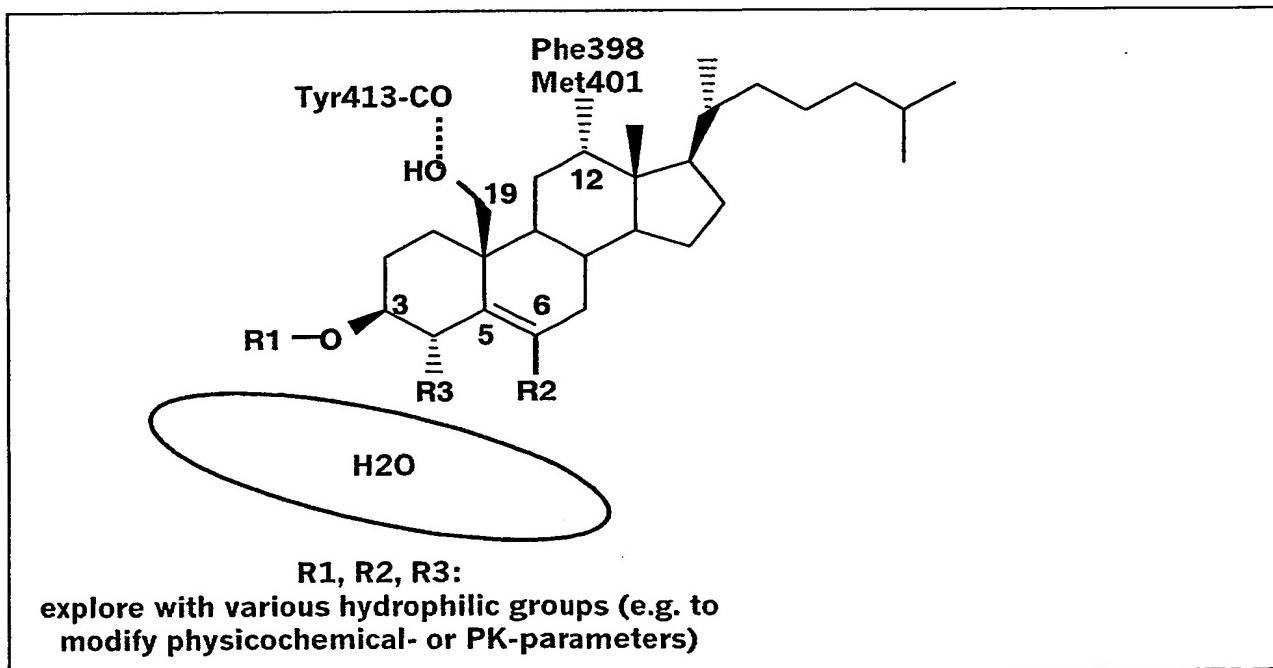
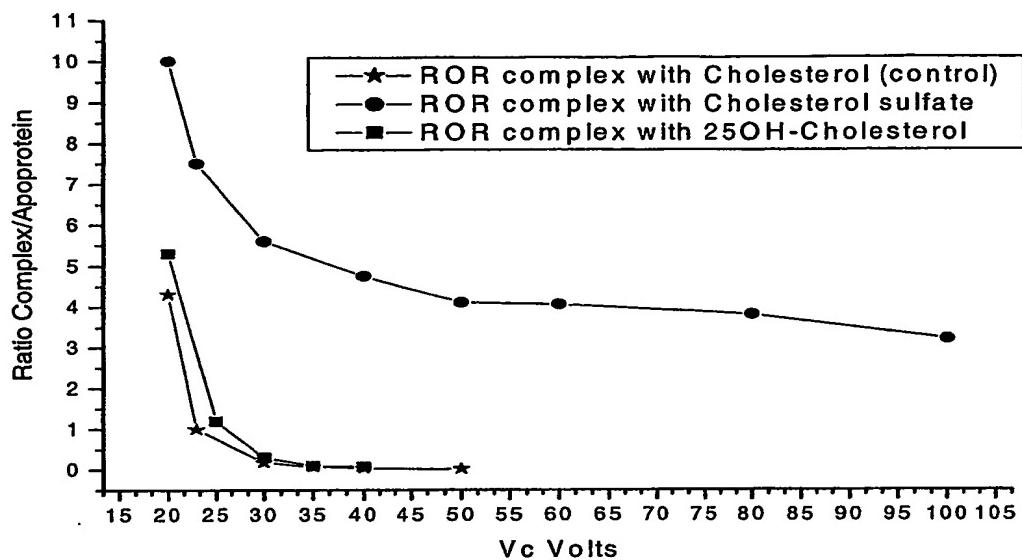
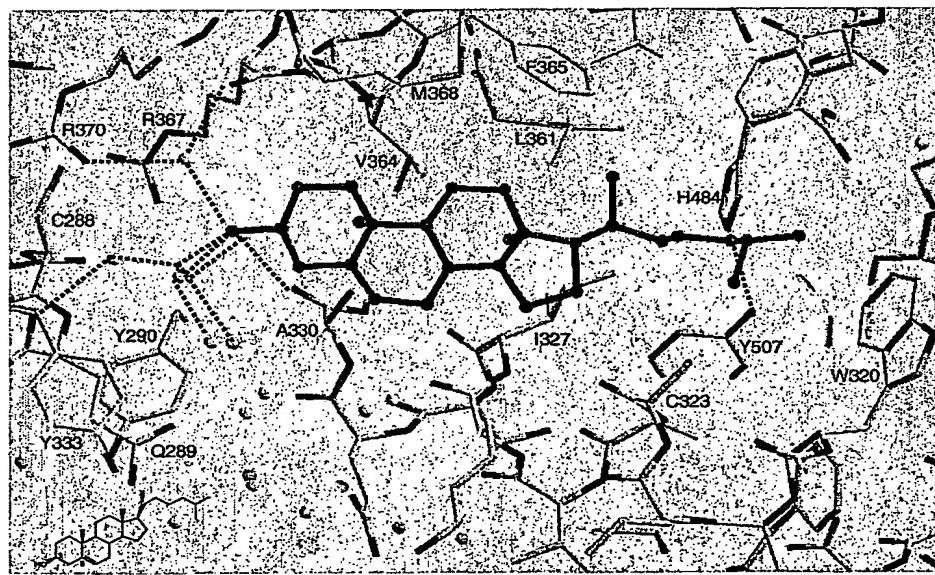


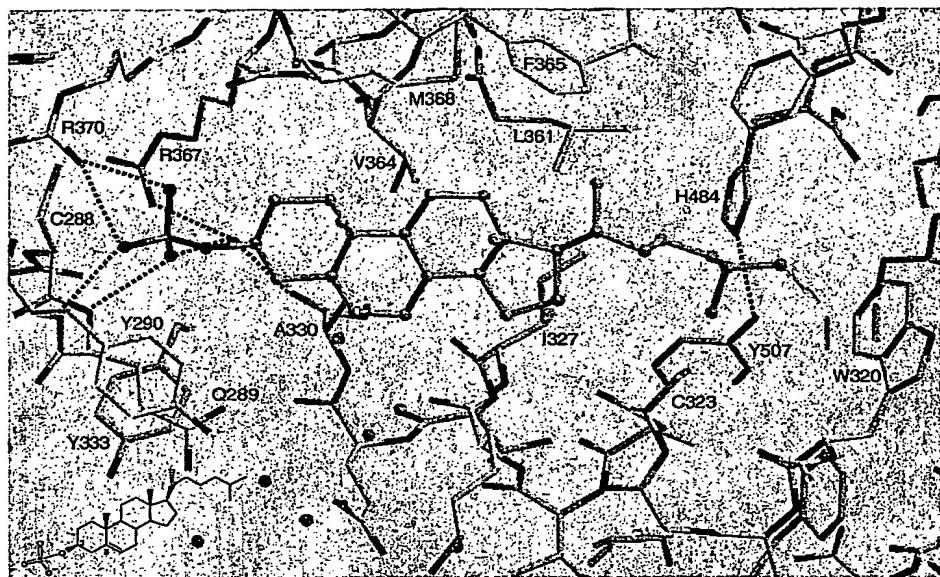
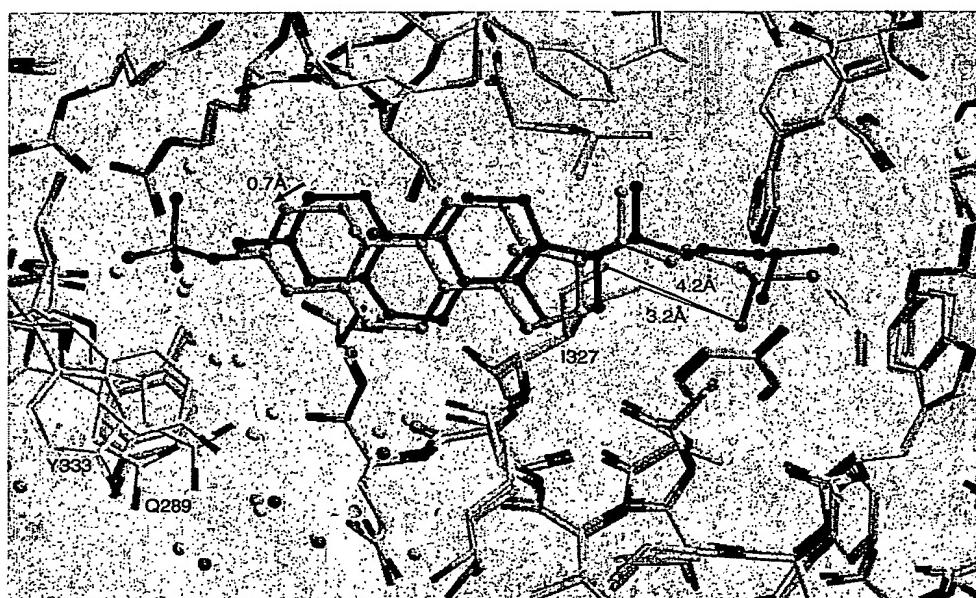
Figure 5:

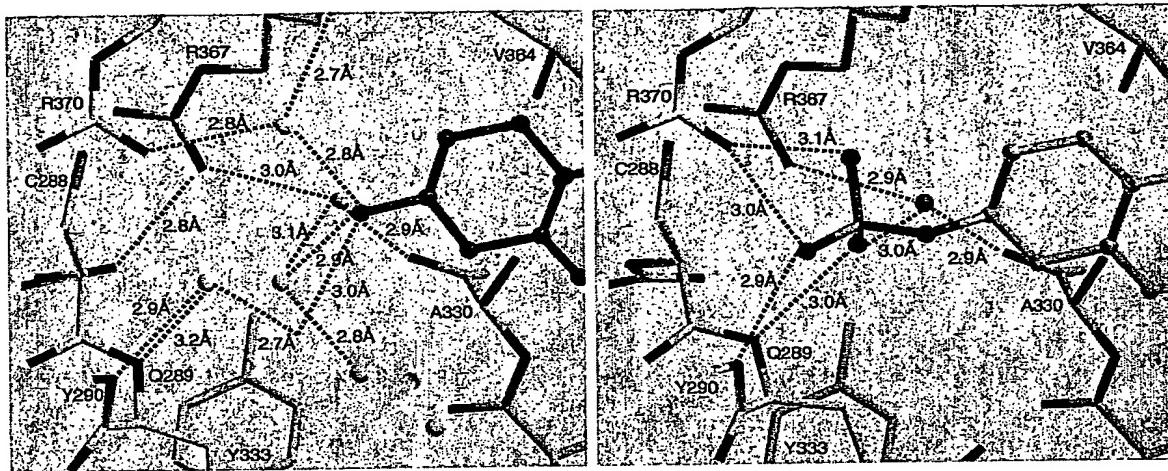


**Figure 6:**

Ratio=f(Vc) for the cholesterol (★), cholesterol sulfate (●), and 25-OH cholesterol (■) complexes.

**Figure 7**

**Figure 8****Figure 9**

**Figure 10****Figure 11**

His6- PreScission™-  
 AcGSSHHHHHLEVLFQGP<sup>271</sup>AELEHLAQNTSKSHLETQYLREELQQITW<sup>300</sup>  
 <----HP----> <-----H1-----> <---H2--->  
 QTFLQEEIENYQNQREVWMQLCAIKITEAIQYVVEFAKRIDGMELCQN<sup>350</sup>  
 <----H2\*----> <-----H3-----> <-->  
 DQIVLLKAGSLEVVFIRMCAFDSQNNTVYFDGKYASPDVFKSLGCEDFI<sup>400</sup>  
 <----H4----><----H5----> <S0> <S1> <S2> <---H6---> <---->  
 SFVFEFGKSLCSMHLTEDEIALFSAFVLMSADRSWLQEKVKIEKLQQKIQ<sup>450</sup>  
 <----H7----> <-----H8-----> <---->  
 LALQHVLQKNHREDGILTKLICKVSTLRALCGRHTEKLMAFKAIYPDIVR<sup>500</sup>  
 <----H9----> <-----H10-----><----H11----> <--H11\*>  
 LHFPPLYKELFTSEFEPAMQIDG<sup>523</sup>